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Date of Signature and Deposit: August 17, 2004

Nicholas J. Seay

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Cynthia A. Henson
Elizabeth H. Muslin
Suzanne E. Clark

Date: August 17, 2004

Serial No.: 10/043,418

Group Art Unit: 1652

Filed: 01/10/2002

Examiner: M. N. Rao

Title: MODIFIED BARLEY ALPHA-GLUCOSIDASE

File No.: 960296.97486

RESPONSE

Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed in the above-identified patent application on April 28, 2004, the applicant responds as follows: